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## UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

**INCOMPLETE**

Attorney Docket No. CELL0034

Date: April 14, 2004

Inventor(s): **Thomas Jochen Schwalbe, Volker Autze, Sebastian Oberbeck,  
Ansgar Kursawe, and Kemal Hünkar Sahin**

Title **SYSTEM AND METHOD FOR DETERMINING OPTIMAL REACTION PARAMETERS USING  
CONTINUOUSLY RUNNING PROCESS**

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### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:  
Commissioner for Patents  
Mail Stop Patent Application  
Alexandria, VA 22313-1450

1.  Fee Transmittal (BELOW)
2.  Applicant(s) claims small entity status. See 37 C.F.R. § 1.27.
3.  Specification [Total Pages 42]
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 11] {**FORMAL**}
5.  Oath or Declaration [Total Pages       ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Item 5 below]
    - ii. DELETION OF INVENTOR(S)
6.  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
3.  Application Data Sheet. See 37 C.F.R. § 1.76

7.  CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Form (CRF)   b.  Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper   c.  Statement verifying identity of above copies

#### **ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. § 3.73(b) Statement (when there is an assignee) \_\_\_\_\_ Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449 \_\_\_\_\_ Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be itemized specifically)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
 Continuation  Divisional  Continuation-in-part (CIP)  of prior application No: \_\_\_\_\_ /  
Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

This application is based on a prior co-pending provisional application Serial No. 60/462,860, filed on April 14, 2003, the benefit of the filing date of which is hereby claimed under 35 U.S.C. § 119(e).

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### **19. CORRESPONDENCE ADDRESS**

Correspondence address below:

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## FEE TRANSMITTAL

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> 1. The Director is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES (Continued)	
Deposit Account Number _____		Fee Description Requesting publication of SIR after Examiner action	
Deposit Account Name: _____		Fee Paid	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17		Extension for reply within first month	
<input checked="" type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		Extension for reply within second month	
2. Payment Enclosed: Check (No. _____) Money Order Other		Extension for reply within third month	
<b>X Payment NOT Enclosed</b>			
FEE CALCULATION			
1. BASIC FILING FEE			
Fee Description	Fee Paid		
Utility filing fee	\$ 385		
Design filing fee			
Plant filing fee			
Reissue filing fee			
Provisional filing fee			
<b>SUBTOTAL (1)</b>	<b>\$</b>		
2. EXTRA CLAIM FEES			
Extra Claims	Fee from below	Fee Paid	
Total Claims	-20 =	x \$9 =	\$
Independent Claims	- 3 =	x \$43 =	\$
Multiple Dependent	-0-	x \$145 =	\$
<b>SUBTOTAL (2)</b>	<b>\$</b>		
<b>FEES (SUBTOTALS (1)+(2))</b> <b>\$</b>			
3. ADDITIONAL FEES			
Surcharge - late filing fee or oath			
Surcharge - late provisional filing fee or cover sheet			
Non-English specification			
Request for reexamination			
Requesting publication of SIR after Examiner action			
<b>SUBTOTAL (3)</b> <b>\$</b>			
<b>TOTAL FEES ENCLOSED: (1)+(2)+(3) \$ -0-</b>			

Typed/Printed Name

Michael C. KingRegistration Number: 44,832

Signature

Date: April 14, 2004

## EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV304035975US

Date of Deposit: April 14, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, Virginia 22313-1450.

Kathy Paulino  
(Name of person mailing paper/fee)

Kathy Paulino  
(Signature of person mailing paper or fee)